

Aspiration Awards Engineer

Research a particular structure

Signed off by:

Date:

Make your own design to solve an engineering problem

Signed off by:

Date:

Do something to recognise National Engineering Week

Signed off by:

Date:

Carry out a study of different bridge designs and how they were built

Signed off by:

Date:

Build your own model bridge that is capable of supporting weight

Signed off by:

Date:

Study the work of a significant engineer i.e. Brunel

Signed off by:

Date:

Keep an engineering journal of significant buildings and structures that you have seen over 12 months

Signed off by:

Date:

Design and build your own structure/ vehicle/ invention that resolves a real life problem

Signed off by:

Date:

Receive national recognition for your own project

Signed off by:

Date:

Please ensure that you obtain parental permission before carrying out any of these activities